A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended December 20, 1985 NO. 51

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/20/85	Last Week Ending: 12/13/85	Last Year Week Ending: 12/21/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,751	12,623	12,076	128	675
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	81.5	80.7	75.1		
Motor Gasoline					
Total motor gasoline production	6,574	6,759	6,457	-185	117
Finished leaded motor gasoline production	2,131	2,361	2,455	-230	-324
Finished unleaded motor gasoline production	4,443	4,398	4,002	45	441
Total motor gasoline stocks	222,348	220,429	240,125	1,919	-17,777
Finished leaded motor gasoline stocks	76,811	76,316	91,492	495	-14,681
Finished unleaded motor gasoline stocks	110,551	109,234	108,493	1,317	2,058
Distillate Fuel Oil					
Distillate fuel oil production	3,035	3,041	2,861	-6	174
Distillate fuel oil stocks	139,514	141,617	153,736	-2,103	-14,222
Residual Fuel Oil					
Residual fuel oil production	981	977	1,061	4	-80
Residual fuel oil stocks	47,772	48,895	54,556	-1,123	-6,784
Imports					
Crude oil imports	3,309	3,472	2,627	-163	682
Product imports	2,449	1,918	1,986	531	463
Crude Oil Stocks					
Crude oil stocks	321,209	320,537	339,482	672	-18,273

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,251	1,120	1,125	1,484	75.8
Appal. No. 1	145	138	138	114	121.1
DISTRICT 1 TOTAL	1,396	1,258	1,263	1,598	79.0
Appal. No. 2	69	66	66	66	100.0
Ind., Ill., Ky.	2,028	1,827	1,837	2,175	84.5
Minn., Wis., Daks.	304	290	292	301	97.0
Okla., Kans., Mo.	657	608	614	714	86.0
DISTRICT 2 TOTAL	3,058	2,791	2,809	3,256	86.3
Inland Texas	513*	446	455*	547	83.2*
Texas Gulf Coast	3,398*	2,915	3,044*	3,706	82.1*
La. Gulf Coast	2,509	2,241	2,263	2,617	86.5
N. La. and Ark.	187	176	180	256	70.3
New Mexico	73	65	65	68	95.6
DISTRICT 3 TOTAL	6,680*	5,843	6,007*	7,194	83.5*
DISTRICT 4 TOTAL	435	419	421	575	73.2
DISTRICT 5 TOTAL	2,367*	2,251	2,251	3,015	74.7
TOTAL U.S.	13,936	12,562	12,751	15,638	81.5
TOTAL U.S. Weeks Ended:					
DEC. 13, 1985	13,609*	12,439	12,623*	15,638	80.7*
DEC. 21, 1984	13,021	11,904	12,076	16,074	75.1
DISTRICTS 1-4 Weeks Ended:					
DEC. 20, 1985	11,569	10,311	10,500	12,623	83.2
DEC. 13, 1985	11,308*	10,164	10,346*	12,623	82.0*
DEC. 21, 1984	10,682	9,704	9,876	12,920	76.4

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 20, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	586	129	457	3	46	282	112
Appal. No. 1	44	18	26	--	--	42	4
DISTRICT 1 TOTAL	630	147	483	3	46	324	116
Appal. No. 2	41	16	25	--	--	19	4
Ind., Ill., Ky.	1,070	298	772	21	59	476	110
Minn., Wis., Daks.	160	49	111	3	11	81	12
Okla., Kans., Mo.	377	155	222	--	25	183	6
DISTRICT 2 TOTAL	1,648	518	1,130	24	95	759	132
Inland Texas	303	143	160	30	26	113	24
Texas Gulf Coast	1,617	551	1,066	25	276	687	169
La. Gulf Coast	1,066	280	786	22	223	576	137
N. La. and Ark.	51	16	35	5	--	50	11
New Mexico	37	18	19	10	1	16	--
DISTRICT 3 TOTAL	3,074	1,008	2,066	92	526	1,442	341
DISTRICT 4 TOTAL	221	110	111	15	22	107	11
DISTRICT 5 TOTAL	1,001x	348	653x	56	260	403	381
TOTAL U.S.	6,574	2,131	4,443	190	949	3,035	981
TOTAL U.S.							
Weeks Ended:							
DEC. 13, 1985	6,759x	2,361	4,398x	217	1,038	3,041	977
DEC. 21, 1984	6,457	2,455	4,002	289	969	2,861	1,061
DISTRICTS 1-4							
Weeks Ended:							
DEC. 20, 1985	5,573	1,783	3,790	134	689	2,632	600
DEC. 13, 1985	5,776	2,073	3,703	161	800	2,629	606
DEC. 21, 1984	5,411	2,051	3,360	224	751	2,518	641

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 20, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,963	2,086	3,876	1	189	711	9,368	1,042	--
Central Atlantic	31,100	9,477	17,384	4,239	316	5,714	33,365*	16,087*	12,559
Lower Atlantic	28,007	10,578	17,218	211	313	3,912	17,389	3,576	420
DISTRICT 1 TOTAL	65,070	22,141	38,478	4,451	818	10,337	60,122*	20,705*	12,979
DISTRICT 2 TOTAL	58,695	23,099	28,691	6,905	1,160	8,175	35,481	3,990	17,886
DISTRICT 3 TOTAL	65,226	19,934	29,758	15,534	2,491	12,615	29,376*	12,768	54,722
DISTRICT 4 TOTAL	6,650	2,702	2,216	1,732	443	469	2,966	449	2,373
DISTRICT 5 TOTAL	26,707*	8,935	11,408*	6,364	1,669	4,767	11,569	9,860	23,321*
TOTAL U.S.	222,348	76,811	110,551	34,986	6,581	36,363	139,514	47,772	111,281
TOTAL U.S.									
Weeks Ended:									
DEC. 13, 1985	220,429*	76,316	109,234*	34,879	6,490	36,316	141,617*	48,895*	109,972*
DEC. 21, 1984	240,125	91,492	108,493	40,140	7,318	36,381	153,736	54,556	101,043
DISTRICTS 1-4									
Weeks Ended:									
DEC. 20, 1985	195,641	67,876	99,143	28,622	4,912	31,596	127,945	37,912	87,960
DEC. 13, 1985	193,503	68,129	97,614	27,760	4,753	31,952	130,272*	39,288*	87,426
DEC. 21, 1984	211,248	81,793	97,153	32,302	5,437	30,615	142,864	44,965	76,488

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 20, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
DEC. 20, 1985	5,943.5	5,905.0	3,155	510	242,701
DEC. 13, 1985	5,943.5	--	3,297	548	245,302*
DEC. 6, 1985	5,945.5	--	4,338	588	243,131
NOV. 29, 1985	5,945.5	--	2,341	445	236,525
DISTRICT 5 TOTAL					
DEC. 20, 1985	3,001.8	2,969.0	154	2	78,508 ‡
DEC. 13, 1985	3,001.8	--	175	12	75,235*
DEC. 6, 1985	2,955.2	--	102	7	79,119
NOV. 29, 1985	2,955.2	--	163	7	78,250
TOTAL U.S.					
DEC. 20, 1985	8,945.3	8,874.0	3,309	512	321,209 ‡
DEC. 13, 1985	8,945.3	--	3,472	560	320,537*
DEC. 6, 1985	8,900.7	--	4,440	595	322,250
NOV. 29, 1985	8,900.7	--	2,504	452	314,775
DEC. 21, 1984	8,897.0 /a	--	2,627	401	339,482

‡INCLUDES 25,482 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

/a - DOE actual for December 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
DEC. 20, 1985	13,753	68,105	149,236	11,607	242,701	78,508 ‡	321,209 ‡
DEC. 13, 1985	15,432*	67,116*	150,787*	11,967	245,302*	75,235*	320,537*
DEC. 21, 1984	14,730	76,604	153,456	13,973	258,763	80,719	339,482

[1]See definitional notes, Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	63	--	63	--	--	--	--	3	--	--	66
Central Atlantic	218	92	126	--	17	231	637	30	104	74	1,311
Lower Atlantic	31	--	31	--	--	153	103	--	--	--	287
DISTRICT 1 TOTAL											
DEC. 20, 1985	312	92	220	--	17	384	740	33	104	74	1,664
DEC. 13, 1985	180	30	150	--	35	277	652	14	107	45	1,310
DEC. 6, 1985	316	108	208	5	34	263	244	27	69	59	1,017
NOV. 29, 1985	296	57	239	--	40	303	657	53	87	50	1,486
DISTRICTS 2-4 TOTAL											
DEC. 20, 1985	38	8	30	--	--	44	63	139	331	54	669
DEC. 13, 1985	27	5	22	--	--	4	38	186	168	89	512
DEC. 6, 1985	39	10	29	--	--	6	28	150	251	44	518
NOV. 29, 1985	32	7	25	--	--	6	43	96	322	128	627
DISTRICT 5 TOTAL											
DEC. 20, 1985	38	17	21	--	9	23	21	8	5	12	116
DEC. 13, 1985	56	12	44	--	8	7	12	5	4	4	96
DEC. 6, 1985	35	18	17	--	8	11	9	5	5	28	101
NOV. 29, 1985	65	16	49	--	16	12	14	2	6	18	133
TOTAL U.S.	388	117	271	--	26	451	824	180	440	140	2,449
TOTAL U.S. Weeks Ended:											
DEC. 13, 1985	263	47	216	--	43	288	702	205	279	138	1,918
DEC. 6, 1985	390	136	254	5	42	280	281	182	325	131	1,636
NOV. 29, 1985	393	80	313	--	56	321	714	151	415	196	2,246
DEC. 21, 1984	269	133	136	--	21	223	669	318	155	331	1,986

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

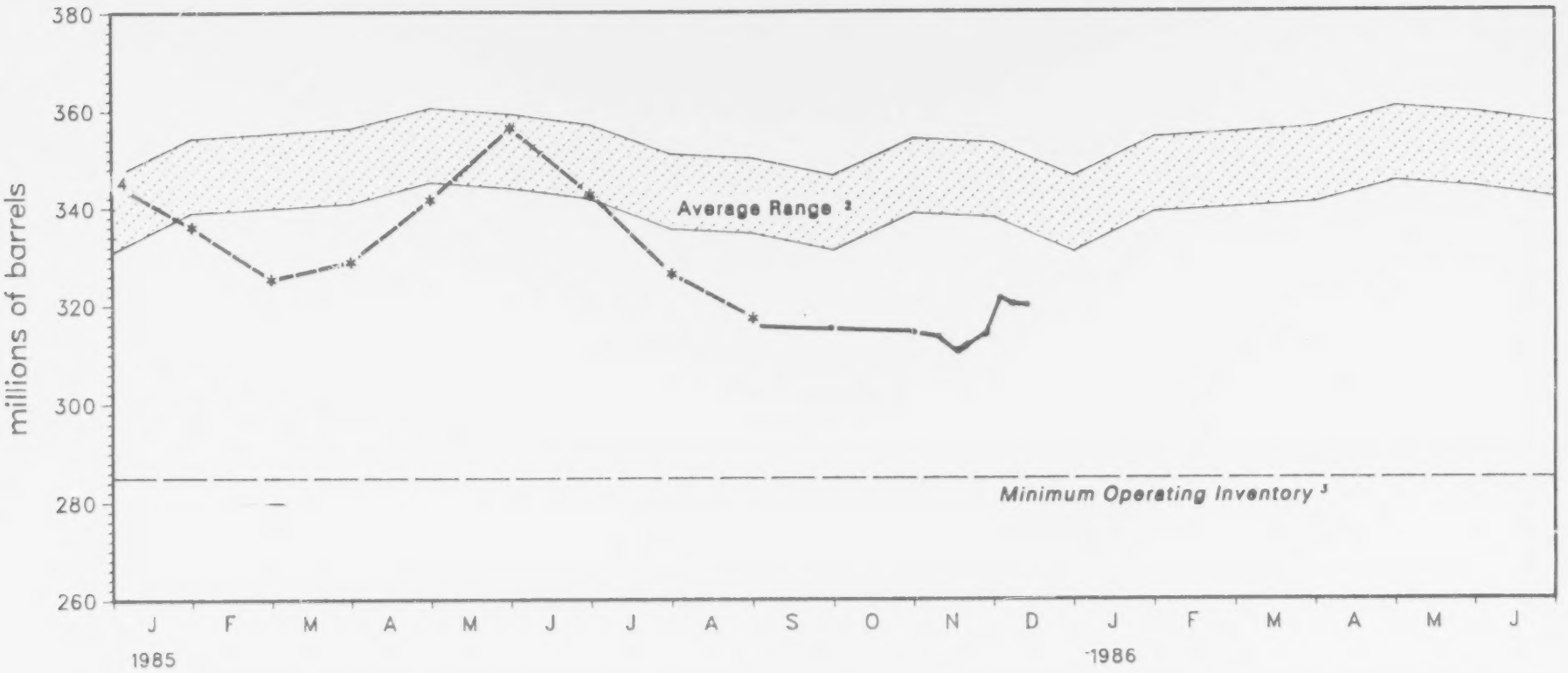
API STATISTICAL BULLETIN
WEEK ENDED: DEC. 20, 1985

REVISIONS

12/13/85	PAGE 1	TOTAL REFINERY INPUT	INLAND TEXAS	520
			TEXAS GULF COAST	3,356
			DISTRICT 3 TOTAL	6,607
			DISTRICT 5 TOTAL	2,301
			TOTAL U.S.	13,609
			DISTRICTS 1-4	11,308
		INPUT TO CRUDE OIL	INLAND TEXAS	468
			TEXAS GULF COAST	2,979
			DISTRICT 3 TOTAL	5,964
			TOTAL U.S.	12,623
			DISTRICTS 1-4	10,346
		% OPERABLE	INLAND TEXAS	85.6
			TEXAS GULF COAST	80.4
			DISTRICT 3 TOTAL	82.9
			TOTAL U.S.	80.7
			DISTRICTS 1-4	82.0
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	983
			TOTAL U.S.	6,759
		UNLEADED MGAS	DISTRICT 5 TOTAL	695
			TOTAL U.S.	4,398
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	26,926
			TOTAL U.S.	220,429
		UNLEADED MGAS	DISTRICT 5 TOTAL	11,620
			TOTAL U.S.	109,234
		DISTILLATE FUEL	CENTRAL ATLANTIC	32,907
			DISTRICT 1 TOTAL	59,315
			DISTRICT 3 TOTAL	32,098
			TOTAL U.S.	141,617
			DISTRICTS 1-4	130,272
		RESIDUAL FUEL	CENTRAL ATLANTIC	17,660
			DISTRICT 1 TOTAL	22,232
			TOTAL U.S.	48,895
			DISTRICTS 1-4	39,288
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,546
			TOTAL U.S.	109,972
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	245,302
			DISTRICT 5 TOTAL	75,235
			TOTAL U.S.	320,537
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	22,583
	PAGE 4 B	TOTAL	PAD DISTRICT 1	15,432
			PAD DISTRICT 2	67,116
			PAD DISTRICT 3	150,787
			TOTAL PAD DISTRICTS 1-4	245,302
			PAD DISTRICT 5	75,235
			TOTAL U.S.	320,537

Week Ended: December 20, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

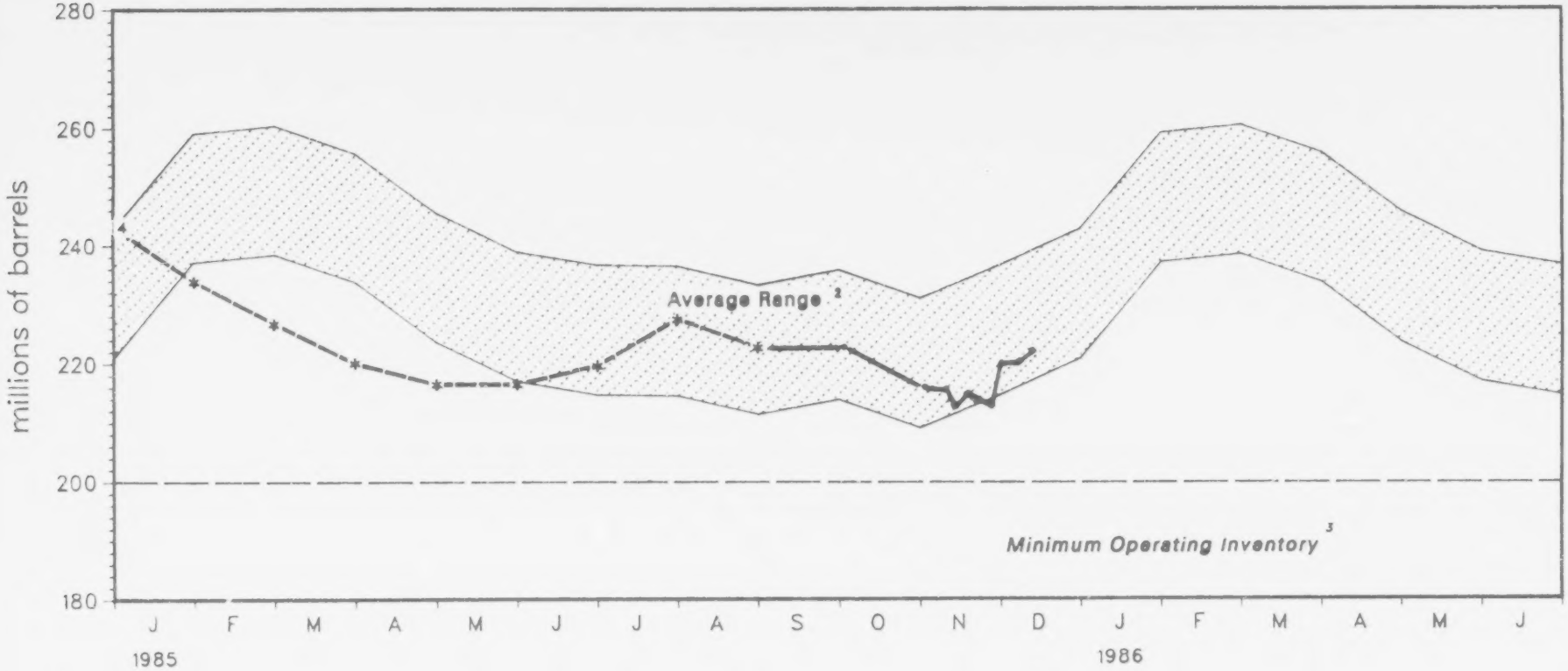
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *——EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: December 20, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

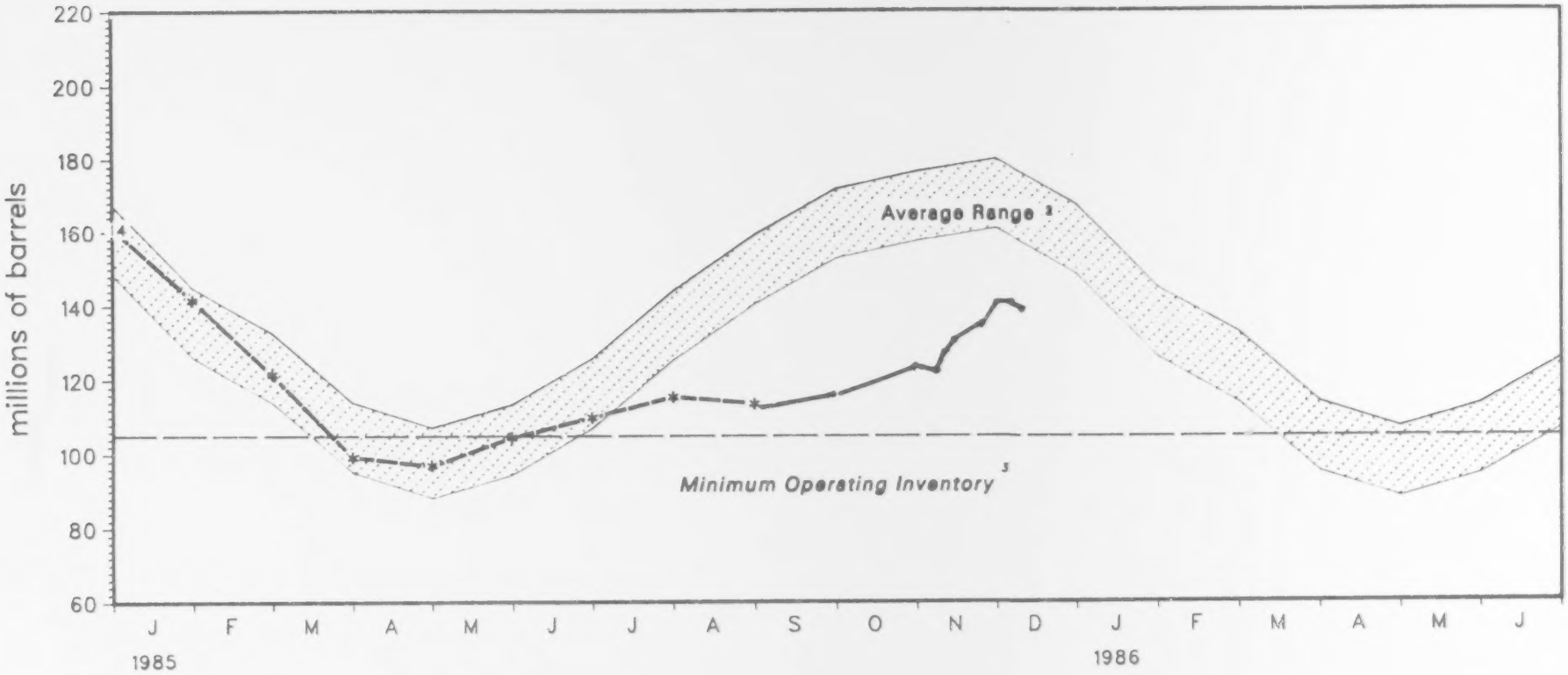
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: December 20, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*